

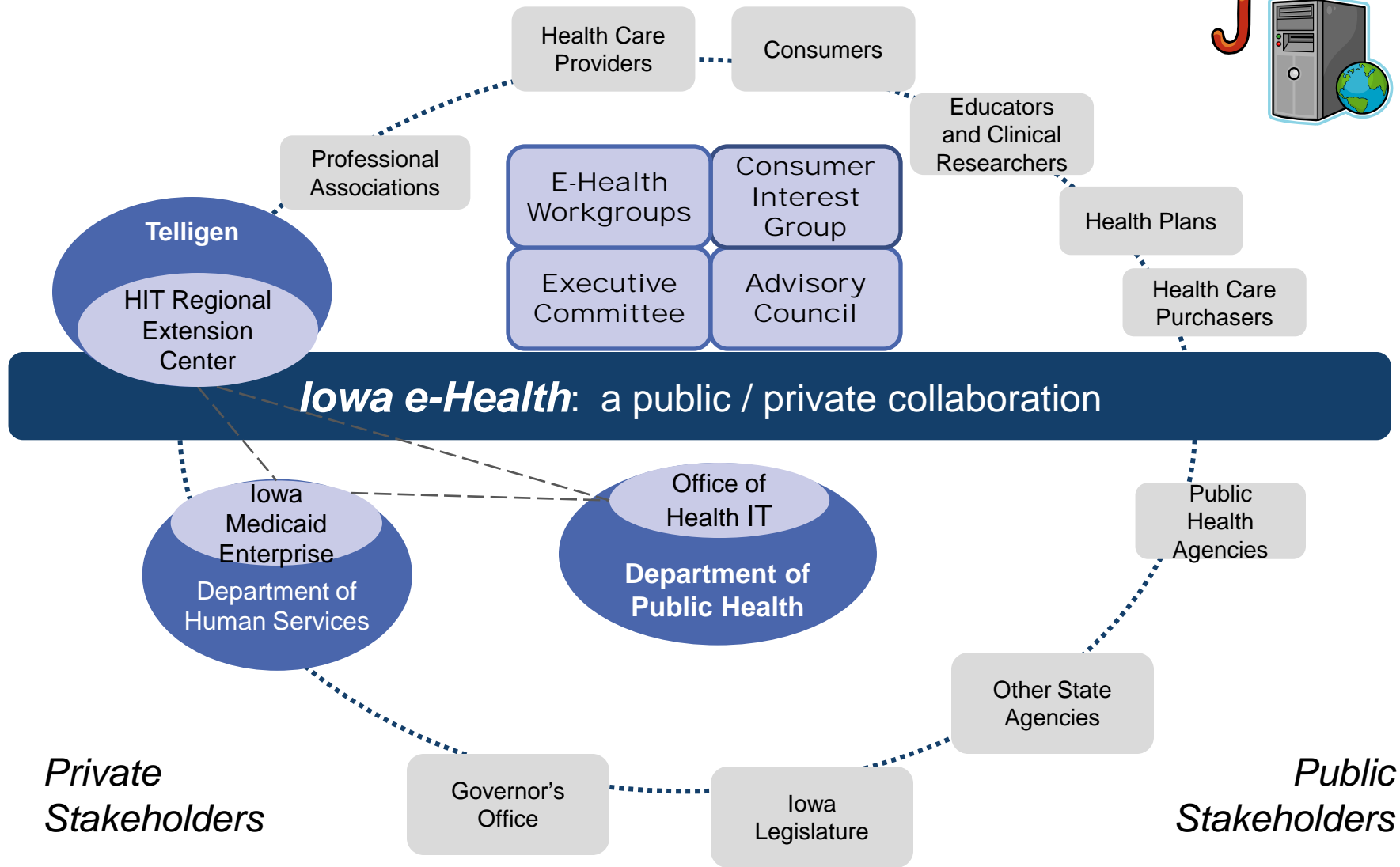
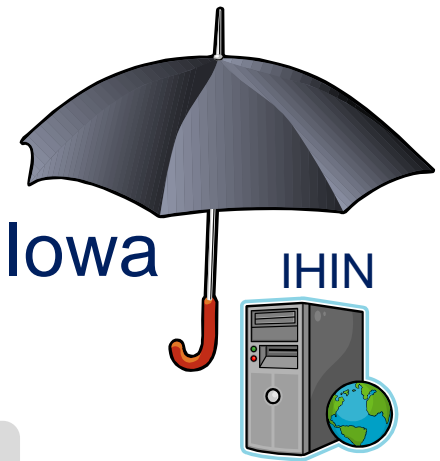


IOWA HEALTH INFORMATION NETWORK (IHIN)

IOWA DEPARTMENT OF PUBLIC HEALTH
OFFICE OF HEALTH INFORMATION TECHNOLOGY

What is Iowa e-Health?

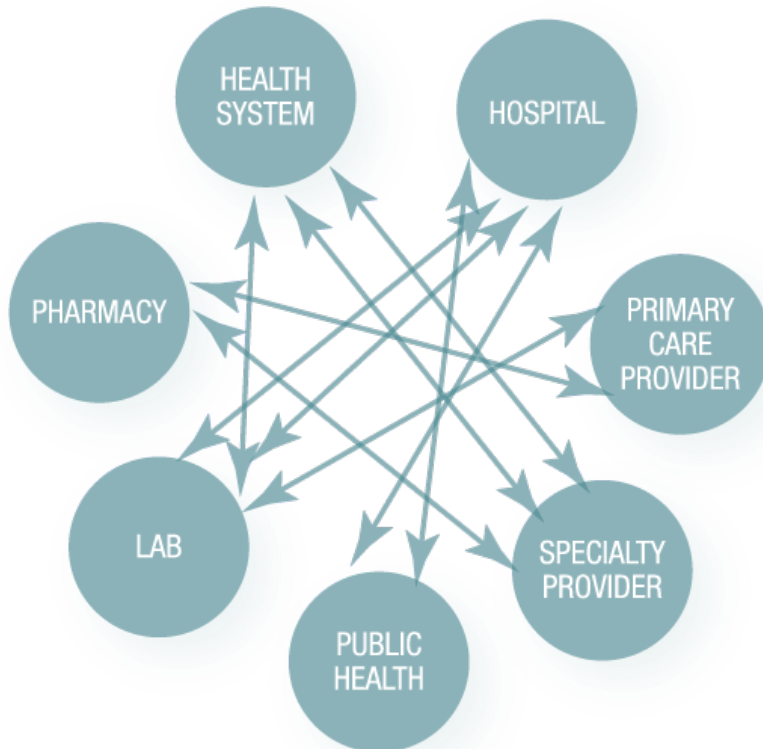
= Health IT adoption in Iowa



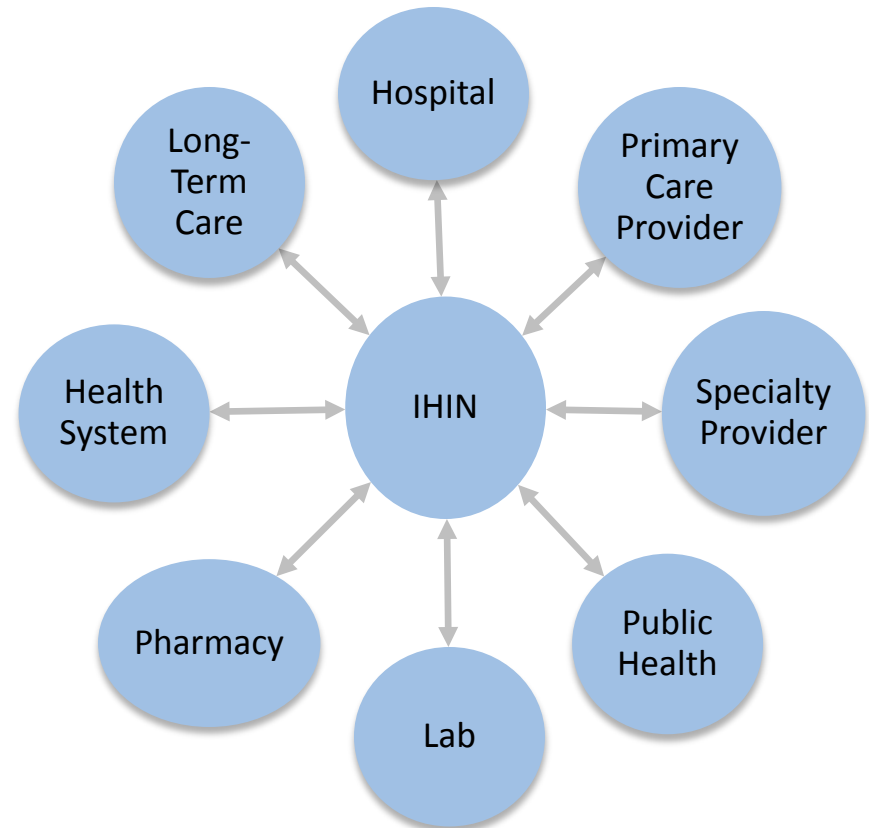
What is the IHIN?

- A “hub” that allows for data exchange
- NOT a central repository

Without the IHIN



With the IHIN



Benefits for Iowans

Quality, Safety & Efficiency

The IHIN will enable...

- ✓ Enhanced **CARE COORDINATION** across care settings (e.g., primary care to a hospital, specialist to a long-term care facility)
- ✓ Increased avoidance of **ADVERSE DRUG EVENTS** and **MEDICAL ERRORS**
- ✓ Reduced **REDUNDANT TESTING** and **PROCEDURES**
- ✓ **PATIENT EMPOWERMENT** through access to personal health records

Benefits for Providers

Quality, Safety & Efficiency

The IHN will enable...

- ✓ Increased access to **ELECTRONIC PATIENT INFORMATION** when and where it is needed and in a format that is most usable
- ✓ Expanded **CARE COORDINATION** and **COMMUNICATION** with other providers
- ✓ Improved access to **HEALTH HISTORY DETAILS** prior to patient diagnosis and treatment
- ✓ Increased **STANDARDIZATION** of clinical workflows
- ✓ Greater access to tools for **POPULATION HEALTH MANAGEMENT** (e.g., immunizations, reportable disease)
- ✓ **“Meaningful Use”** attestation and incentive receipt



Economic Considerations

Federal (ARRA) Incentive Program for the Adoption and Meaningful Use of EHRs

- **INCENTIVE PAYMENTS** to Medicare and Medicaid-eligible professionals and hospitals for *meaningful use* of certified EHRs
- **PENALTIES** for not meeting meaningful use (MU) go into effect in 2014

Eligible Hospitals and Professionals	# Paid	EHR Program payments made	Total estimated possible payments
Medicaid Incentives	267	\$ 25,320,369	\$ 175,650,000
Medicare incentives	80	\$ 15,463,290	\$ 647,000,000
TOTAL Paid Meaningful Use Incentives for Iowa	347	\$40,783,659	
TOTAL Estimated Meaningful Use Incentives for Iowa			\$ 822,650,000



IHIN BILL SECTIONS

Section 1: Definitions

Section 2&3: Change to IHIN

Section 4: Findings and Intent

Section 5-9: Change to IHIN

Section 10: Financial Sustainability and Participation Fees

Section 11: Department Responsibilities

Section 12: IHIN fund

Section 13: Technical infrastructure

Section 14: Legal and policy

Section 15: Governance review and transition

Section 16: Effective upon enactment

SUSTAINABILITY AND FEES - SECTION 10

<i>Income</i>	SFY 2012	SFY 2013	SFY 2014	SFY 2015	SFY 2016	SFY 2017	Cumulative
ONC	\$ 2,246,148	\$ 2,640,820	\$ 2,931,665				\$7,818,633
State GA	\$ 514,294	\$ 514,294					\$1,028,588
CMS-HITECH	\$ 2,150,000	\$ 1,900,000	\$ 1,700,000	\$ 1,700,000			\$7,450,000
Participant Fees		\$ 709,500	\$ 2,204,750	\$ 2,592,750	\$ 4,056,750	\$ 4,312,000	\$13,875,750
<i>Total Income</i>	\$ 4,910,442	\$ 5,764,614	\$ 6,836,415	\$ 4,292,750	\$ 4,056,750	\$ 4,312,000	\$30,172,971
<i>Total Expenses</i>	\$ 4,910,441	\$ 5,118,574	\$ 4,718,756	\$ 4,722,038	\$ 4,235,157	\$ 4,308,502	\$28,013,468

Fees:

- All who participate should pay a fee
- Set annually during the e-Health Strategic Planning and Budgeting process.
- Recommended by the Iowa e-Health Executive Committee to the State Board of Health

IHIN FUND - SECTION 12

Separate fund within the State Treasury

Fees, donations, gifts, etc. shall be deposited into the fund

Funds used to establish, operate, and sustain the IHIN and services

Any unexpended balance at the end of each fiscal year shall be retained in the fund

Monies in fund shall be subject to financial and compliance audits by the auditor of the state

LEGAL AND POLICY – SECTION 14

Outlines requirements for sharing health information in accordance with other laws, including Health Insurance Portability and Accountability Act (HIPAA)

Upon approval by the board, provides authority for the department to establish security standards, policies and procedures to protect transmission and receipt of individually identifiable health information

- Authorization/authentication controls
- Role-based access
- Secure and traceable audit system
- Participant and data sharing agreements
- Controls over access and maintenance of health information
- Meets HIPAA and Iowa more restrictive confidentiality laws

Provides for patient's choice to decline exchange of their health information through the IHIN

LEGAL AND POLICY – SECTION 14

If a patient declines participation (Opts Out), their health information shall not be exchanged through the Record Locator Services of the IHIN

A patient who has Opted Out may Opt back in.

Procedures will be established so that a patient can:

- Receive notice of a violation of the confidentiality provisions required under this division
- Upon request to the department, view an audit report created under this division for the purpose of monitoring access to the patient's health care information

LEGAL AND POLICY – SECTION 14

Liability

- **135.156(E 10). Protects a health care professional who relies reasonably and in good faith on information obtained from the IHIN from criminal or civil liability**
- **135.156(E 11). Protects a participant that has disclosed health information through the IHIN from criminal or civil liability for the use or disclosure of the health information by another participant.**



MORE INFORMATION

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Health Information Technology
Regional Extension Center

Iowa Department of Public Health

